

EV734451215US

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hector Filippus Alexander VanDrentham-Susman

U.S. Serial No. 09/890,714

Filed: Ausut 3, 2001

Group Art Unit 3682

For: THRUST BEARING FOR DOWN-HOLE TOOL

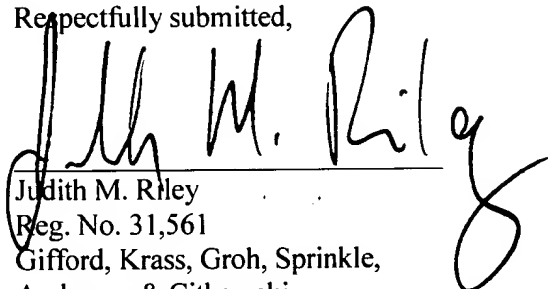
**REQUEST TO DUPLICATE LOST FILE**

MAIL STOP PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Ms. Vessels-Johnson:

Pusruant with your telephone conversations with my assistant, Lynn Hill, please duplicate the above-identified lost patent application with the enclosed file history.

Respectfully submitted,



Judith M. Riley  
Reg. No. 31,561  
Gifford, Krass, Groh, Sprinkle,  
Anderson & Citkowski  
PO Box 7021  
Troy, MI 48007-7021  
248-647-6000

Date: 24-Oct-05

Submitted Herewith For

Atty. Dkt. No. RHLPAT011US

Serial No. 09/890,714

- (1) IDS transmittal
- (2) PTO 1449
- (3) Citations



JC11 Rec'd PCT/PTO SEP 20 2001

Submitted Herewith For

Atty. Dkt. No. RHLPAT011US

Serial No. 09/890,714

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- (2) PTO 1449
- (3) Citations

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Atty. Dkt. No. R HLPAT011US

Serial No. Net Phase of PCT/G-B00/00314

(1) Copy of PCT app as published

(2) Prelim. And

(3) Decl. & POA <sup>518 Rec'd PCT/P10</sup> 03 AUG 2001

(4) Transmitted Form

(5) Cert. of mailing

(6) Check for \$ 556

09/890714

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Atty. Dkt. No. R HLPAT011US

Serial No. Net Phase of PCT/G-B00/00314

(1) Assignment

(2) Cover

(3) Check for \$ 40

09/890714

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Serial No. Nat Phase of PCT/GB00/00314

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133 NORTH FRIENDSWOOD DR. BOX 134  
FRIENDSWOOD, TX 77546

DATE 8-3-01

35-1054/1130  
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John R. Casperson

MP

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/890,714	08/03/2001	3682	556	RHLPAT011US	3	34	2

CONFIRMATION NO. 7902

## FILING RECEIPT



\*OC000000007242934\*

John R Casperson  
PO Box 2174  
Friendswood, TX 77549

Date Mailed: 01/02/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hector Filippus Alexander Van Drentham-Susman, Aberdeenshire, UNITED KINGDOM;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/GB00/00314 02/03/2000

## Foreign Applications

UNITED KINGDOM 9902253.5 02/03/1999

~~Projected Publication Date: Not Applicable; filed prior to November 29, 2000~~

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Thrust bearing for down-hole tool

## Preliminary Class

384

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Title 35, United States Code, Section 184  
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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: § ATTY DOCKET NO: RHLPAT011US  
Hector F. A. VAN DRENTAM-SUSMAN §  
Serial No.: § Group Art Unit:  
Filed: August 3, 2001 §  
For: THRUST BEARING FOR § Examiner:  
DOWN-HOLE TOOL §

Box Assignments  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**COVER SHEET FOR ASSIGNMENT (DOCUMENT) (37 CFR 3.31)**

Attached please find an assignment (document) for recordal.

**IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S) FOR  
ASSIGNMENT (DOCUMENT) RECORDAL (37 CFR 3.21 and 37 CFR  
3.31(a)(4))**

1. This assignment is for the above identified PATENT APPLICATION

**NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER**

2. A. The total number of applications and/or patents identified in the  
attachments to this cover sheet is one.

---

B. The total fee is (37 CFR 1.21(h)):  
Total number of applications X \$40.00 = \$ 40.00  
and/or patents

- C. Payment of fee is made by:  
☒ attached check for \$ 40.00

**NAME OF PARTY CONVEYING INTEREST  
(37 CFR 3.31(a)(1))**

3. The parties conveying this interest is (are):

Hector F. A. VAN DRENTAM-SUSMAN

**NAME AND ADDRESS OF PARTY(IES) RECEIVING  
INTEREST (37 CFR 3.31(a)(2))**

4. The interest is being conveyed to

Rotech Holdings, Limited  
Whitemyres Avenue,  
Mastrick Industrial Estate,  
Aberdeen AB16 6HQ  
United Kingdom

**DESCRIPTION OF INTEREST CONVEYED OR  
TRANSACTION RECORDED (37 CFR 3.31(a)(3))**

5. The accompanying document intends to accomplish:

☒ an assignment

**NAME AND ADDRESS OF PARTY TO WHOM  
CORRESPONDENCE SHOULD BE MAILED (37 CFR 3.31(a)(5))**

6. Please address correspondence to:

**Name:** John R. Casperson  
**Address:** PO Box 2174  
Friendswood, Texas 77549

Telephone No.: (281) 482-2961

**DATE ASSIGNMENT (DOCUMENT) EXECUTED  
(37 CFR 3.31(a)(7))**

7. The attached assignment (document) was executed on August 1, 2001  
(date)

**LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED**

8. The attached document:  
  
☒ is in the English language

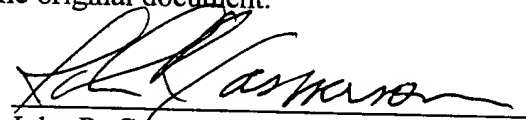
**ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED**

9. Submitted herewith is:  
  
☒ a true copy of the original document

**STATEMENT (37 CFR 3.31(A)(9)) AND  
SIGNATURE (37 CFR 3.31 (A)(10))**

10. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date 03 August 2001

  
John R. Casperson  
Reg. No. 28,198

Send correspondence to:

John R. Casperson  
PO Box 2174  
Friendswood, Texas 77549  
Tel. No.: (281) 482-2961

ASSIGNMENT FOR PCT NATIONAL STAGE APPLICATION  
FOR UNITED STATES PATENT

(Sole Inventor)

WHEREAS:

Hector F. A. VAN DRENTHAM-SUSMAN  
currently of  
Pinjarra, Pitcaple  
Inverurie, Aberdeenshire AB51 5EE  
Scotland, United Kingdom

formerly of  
9 Craigston Gardens  
Westhill Estate, Aberdeen, AB32 6NL,  
Scotland, United Kingdom

(ASSIGNOR herein)

has invented and owns a certain invention entitled:

THRUST BEARING FOR DOWN-HOLE TOOL

which is described in the US National Stage of PCT International Application No. PCT/GB00/00314,  
submitted herewith,

WHEREAS:

Rotech Holdings, Limited  
Whitemyres Avenue,  
Mastrick Industrial Estate,  
Aberdeen AB16 6HQ  
United Kingdom

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States;

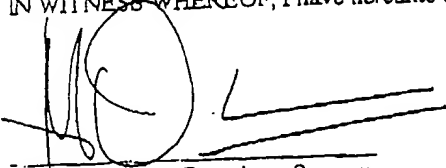
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United

States and its territorial possessions and to all Letters Patent or similar legal protection in the United States and its territorial possessions to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related therein and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal:

  
Hector F.A. Van Drentham-Susman

01 Aug' 2001  
Date